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Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449B/PTO		Complete if Known	
		Application Number	10/058,905
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Filing Date	January 30, 2002
		First Named Inventor	Kiwamu KASE
		Group Art Unit	2671
		Examiner Name	Peter PAPPAS
		Attorney Docket Number	ASAIN 0103
Sheet	1	of	1

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PP	A	R.S. AVILA et al., A Haptic Interaction Method for Volume Visualization, Proceedings of the Visualization Conference, IEEE, XP-000704188, 1996, pp. 197-204.	-
RAP	B	U. ROY et al., Computation of a Geometric Model of a Machined Part from its NC Machining Programs, Computer-Aided Design, Vol. 31, 1999, pp. 401-411.	-

Examiner Signature		Date Considered	2/29/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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PTC/SB/DBA (04-03)

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Substitute for form 1469/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known

Application Number	10/058,905
Filing Date	January 30, 2002
First Named Inventor	Kiwamu KASE et al.
Art Unit	2671
Examiner Name	Peter PAPPAS
Attorney Docket Number	ASAIN0103

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>Pete - [Signature] - Person</i>	Date Considered	8/30/05
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.**

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PTO/5B/068 (10-01)
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/058,905
		Filing Date	January 30, 2002
		First Named Inventor	Kiwamu KASE et al.
		Group Art Unit	2671
		Examiner Name	Peter Pappas
Sheet 2 of 2	Attorney Docket Number	ASAIN 0103	

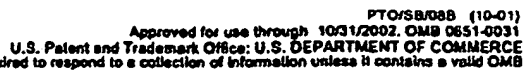
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
PAP	B	K. KASE et al., Volume CAD-CW-complexes based approach, Computer-Aided Design (in press).	-
PAP	C	Developing Volume-CAD as the basis for next generation manufacturing, RIKEN News, March 2005, 9 pages, at www.riken.go.jp/eng/r-world/info/release/news/2005/mar/ .	-
PAP	D	Office Action regarding EP Application No. 02 002 407.1-1225, European Patent Office, dated January 1, 2004, 6 pages.	-
PAP	E	Response to the Summons to attend Oral Proceedings of March 16, 2005, dated May 6, 2005, regarding EP Application No. 02 002 407.1-1225, 7 pages.	-
PAP	F	Partial English machine translation, including paragraph [0033], of JP 2002-230054, provided by the Japanese Patent Office, 4 pages.	-

Examiner Signature	<i>Peter Anthony Pappas</i>	Date Considered	8/30/05
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Application Number	10/058,905
Filing Date	January 30, 2002
First Named Inventor	Kiwamu KASE et al.
Art Unit	2185
Examiner Name	Unknown
Attorney Docket Number	ASAIN0103

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/058,905
Filing Date	January 30, 2002
First Named Inventor	Kiwamu KASE et al.
Art Unit	2185
Examiner Name	Unknown
Attorney Docket Number	ASAIN0103

Sheet 2 of 2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
PAP	B	Tang ZESHENG, "Octree Representation and Its Applications in CAD." J. of Comput. Sci. & Technol. (Eng. Lang. Edition) Vol 7, No. 1 (1992), pp. 29-38.	—
PAP	C	Ajay KELA, "Hierarchical octree approximations for boundry representation-based geometric models." Computer Aided Design. Vol. 21, No. 6 (1989), pp. 355-362.	—
PAP	D	European Search Report in corresponding EP 02 00 2407 completed on May 28, 2003 and mailed June 11, 2003	—

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Examiner Signature

John A. Pappas

Date Considered

11/6/03

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